

TRA's

No Name

GAZETTE

For Northrop Grumman & TRW Legacy Retirees

VOL. XXX NO. 5

Our 30th Year

September/October 2018

Make Your Reservations Now for the TRA Holiday Party

Friday, December 7, 2018 from 11:00 to 3:00
Mail-In Reservation Deadline - November 26, 2018

WHERE: El Segundo Automobile Driving Museum, 610 Lairport Street, El Segundo, CA 90245.

FOOD: A buffet-style dinner featuring Turkey with Dressing, Mahi-Mahi, and Roast Beef with Brown Gravy. Sides include mashed potatoes and gravy, yams, green beans almondine, steamed vegetables, and macaroni with cheese. A dessert variety will complete the meal. If you have a specific dietary restriction let us know by leaving a message at 310-813-7745 with your name and phone number and we will make arrangements.

BEVERAGES: Coffee and iced tea is included. A no-host bar with beer, wine, cocktails, and soft drinks will be available.

ENTERTAINMENT: The cost includes access to the antique and vintage auto collection and displays. As their automobiles on display change, if you have a favorite, contact us at the phone number above with the year, make, and model, and we will check its availability with the museum.

TREATS: We will have See's candy certificates available at \$16.00 each, a savings off the \$20.50 retail price. Get some for stocking stuffers or a treat for yourself.

PARKING: Free parking is available adjacent to the building. Disabled parking is by the entrance.

ATMOSPHERE: Holiday Season. Invite your friends - there is no limit on guests.

COST: The cost is only \$36 per person with Paypal reservations or mail-in reservations postmarked by November 26. Paypal reservations will still be accepted after November 26 through December 3 for \$40 per person. After December 3, the at-the-door price is \$40 per person if space is available.

RESERVATIONS: Save a stamp by going to www.tra-spacepark.org, (if you're not already registered take a few minutes to register) and pay with a credit card through Paypal. Or, you can mail in your reservation with your payment using the form on Page 3. We hope to see you there!



El Segundo Automobile Museum

Your Ballot is Inside. Please Vote!

Each summer the TRA board nominates its officers and directors-at-large for the coming year. These names are then submitted to the members to ratify or nominate other candidates. Officers serve for a one-year term, while the directors-at-large are elected for a term of two years.

A member survey is also included on the ballot. We would like some feedback on how we are doing and what we could do better.

Please take the time to vote and fill out the survey. Your votes show that you support the nominating committee and those other hardworking individuals that help make TRA strong.

Save a stamp by going to www.tra-spacepark.org, (if you're not already registered take a few minutes to register) and click on the "2019 TRA Ballot" button on the home page to vote and fill out the survey.

Or, you can vote by completing the enclosed ballot and mailing it in. Just follow the instructions on the ballot. Your ballot must be postmarked by November 2, 2018 to be counted.

Here are the nominees:

President: DENA BOUSKOS: Dena retired from Aerospace Systems Sector in 2011 after almost 38 years of service. During her career in Human Resources she held a number of senior HR positions in various organizations across the Sector. She became familiar with TRA when it reported to her for 5 years while she was the Director of Compensation, Benefits and HRIS. Dena served as TRA's President for the 2015/2016 term and as



Past President for the 2017/2018 term. In addition, she has been handling office administration/management for TRA since 2015. When not working on TRA, Dena spends her time catching up with friends and family, travel and trying to keep up with the 'never ending' projects around the house.

Vice President: JACK TROST: Jack retired from TRW in 1995 after serving 34 years with the company. In addition to his systems engineering contributions to the ballistic missile and spacecraft programs, Jack developed the Fluid Mechanics Laboratory (Building 67) where he directed experiments in many of the company's first high energy chemical lasers. He received a B.S. in General Engineering from UCLA and an M.S. in Aerospace Engineer-



ing from USC. He was president of the TRW/SEA square dance club, the Pioneer 8's. Jack is a docent at the Los Angeles Maritime Museum and the Western Museum of Flight. He serves on the board of the Peninsula Symphony Association. Jack is a past president of TRA.

TRA for Northrop Grumman Retirees

The Retirees Association (TRA) welcomes the retirees of Northrop Grumman and TRW.

2018 Officers

Mary Ann Chory	President
Al Hausrath	Vice President
Charles Clendening	Treasurer
Michael Narigon	Secretary
Dena Bouskos	Immediate Past President

2018 Directors-at-Large

Robert Doll, Reggie Jue, Marcy Morrison,
Carol Schamp, Jack Trost

Facebook Coordinator: Stephanie Sundius

Membership: Joyce Komatsu

Webmaster: Reggie Jue

The No Name Gazette is the official publication of TRA. It is published six times a year.

Publication Staff

Editor Emeritus: Al Hausrath

Editor: Michael Narigon

Contributing Editors: Pam Overton, Joan Merritt, Jack Trost

Copy Editors: Kim Lewis, Carol Schamp

Contacting TRA

By Mail:

TRA, P.O. Box 1276, Redondo Beach, CA 90278

By Phone:

310-813-7745 for voice mail.

By Email:

TRA@tra-spacepark.org - Your emails will be routed to the appropriate source. And, if we have your e-mail address on file, we send out special alerts to TRA members as the need arises. To get on the TRA email list, just send us a brief email requesting to be added to it.

By Web:

Our website is at www.tra-spacepark.org. It is an excellent source for the latest news, lists of the new retirees, travel details, party photos (more than get into the NNG), forms of all sorts, personal photographs, and much more. Register, log on, and browse.

For Membership:

TRA Membership is open to Northrop Grumman and TRW-legacy retirees at \$10 per calendar year. The first year is free. The application is available on the website.

TRW/NG Retirees Meetings Around the US

Find a group in your area and give them a call. Changes from last edition are in **bold**.

GROUP	MEETING LOCATION	DATE & TIME	OTHER INFO	CONTACT
TRA Board Meeting	Bldg. E2/B114, Space Park	3rd Thursday, 1:30 PM, Monthly except December	Decisions, planning and actions on archives, events, NNG, coordination with NG	All members welcome. Contact TRA prior to attendance to arrange for escort
ATD Friends & Colleagues	Automobile Driving Museum 610 Lairport Street El Segundo, CA 90245 310-909-0950	First Tuesday, November 6, 2018, 10:30AM - 2PM	Social, Nostalgia, Lunch, and Classic Cars	Jack Trost, Dena Bouskos, Carol Schamp 310-377-2194 cschamp@aol.com
Beach Cities Get-together	Grunions Restaurant, 1501 N Sepulveda Blvd, MB, CA	Last Monday, Even months, 11 AM to 2 PM	Social	Allen Parker 310-780-0712 777allendsp@gmail.com
Brevard Retirees	Various Locations in Brevard, NC	1st Wednesday, 8 AM, 3rd Wednesday, 5 PM	Social	Tom and Vicki Moore 828-883-8080 seneca75@verizon.net, thistle33@verizon.net
Central Coast Chapter	Various Locations in the Central Coast Area	Various days: contact Zaiser for details	Social	George Zaiser 805-473-2105 gzais34@icloud.com
Houston Chapter	Baybrook Denny's, 19212 Gulf Fwy, Friendswood, TX	3rd Tuesday, 8:30 AM	Social	Gary Dinsmore 281-461-6270 samngary@att.net
Huntsville Chapter	Various Locations in Huntsville, AL	2nd and 4th Tuesday, 11:30 AM	Lunch and Social	Jim Troy 850-797-0044 jtroy@troysig.com
Las Vegas	Various Locations in Las Vegas Metro Area	Last Tuesday, 11:30 AM	Social	Carol Noblet 702-889-6773 cannob70@gmail.com
Northern Virginia	Old Brogue Pub, Great Falls, VA	3rd Friday, 11:30 AM	Social	Jim Miller 703-483-5448 jmiller158@gmail.com
Utah	Cracker Barrel Restaurant, Layton, UT	1st Thursday, 8:30 AM	Social	Charles Vono 801-745-5879 charlesvono@comcast.net
San Diego Chapter	Event Dependent	3rd Tuesday, Alternate Months	Social or Board Meeting	http://sandiego.tra-spacepark.org Jim Denton 858-385-0150 JWDenton@san.rr.com
Temecula Valley	Franklin's Cove, 40675 Murrietta Hot Springs Rd, Murrietta, CA 92562	2nd Wednesday, Lunch	Social	Maureen Locken 951-244-7654 Maureen_Locken@yahoo.com
The Mountain Folks	Various Locations in the Denver Area	First week of each quarter	"We do have fun!"	Carl Winkelman 303-693-0034 winkelman@att.net
TRIN	Holy Family House, American Martyrs Church, MB, CA	2nd Thursday, 1:00 PM	Investment Info based on monthly newsletter reviews	Bob Eshbaugh 310-376-5880 eshonnet@yahoo.com
Ventura Romeos	Mimi's Cafe Thousand Oaks	1st Tuesday, Lunch	Social	Frank Yunger 805-444-1541, Harry Stroud 805-653-5117

BALLOT - Continued from Page 1



Treasurer: CHARLES CLENDENING: Charles retired from TRW/NGC in 2012 after 35+ years at TRW/NGC. He joined the TRW ATD Engineering Sciences Laboratory after a short Air Force tour. Charles received a B.S. degree from Case Institute of Technology and a Ph.D. in Physics at Cornell University. He supported a number of diverse programs primarily in laser-related areas. His final assignment was as a Technical Fellow and the Chief Scientist on the ABL Program. Charles is currently serving as the TRA Treasurer.



Secretary: MICHAEL NARIGON: Michael retired from Aerospace Systems in 2014 after almost 30 years with TRW/NGC. He started in the Controls Engineering Department in Building 82. He took a stint at a small start up in Washington state to commercialize laser communications in 2000. He received a B.S. in Aerospace Engineering from Iowa State University and an M.S. and Ph.D. in Aeronautics and Astronautics from Stanford University. He is currently the TRA Secretary and editor of the No Name Gazette.

Directors-at-Large



BOB DOLL: Bob spent most of his 30 years at TRW/NGC in the Ground Systems Department of the Hardness and Survivability Laboratory. He supported cryo-cooler flight vibration testing and dynamic loads analysis for Titan IV and Delta IV boost vehicles for Launch Systems Integration. He obtained his B.S. Mechanical Engineering from CSULA, M.S. Mechanical Engineering from USC, and Ph.D. from UC Berkeley. He retired in 2004. Bob is a past treasurer and past president of TRA.



STEPHANIE SUNDIUS: Stephanie retired from Aerospace Systems in 2014 after 26 years with TRW/NGC. Starting on the Milstar program in payload software engineering, she soon moved into functional management and technical operations, supporting programs and organizations across the company. She received a B.S. in Math-Systems Science from UCLA and a Masters of Science in Systems Management from the University of Southern California. Previously the TRA membership chair, she

also supports NGC and TRA events, JWST tours, and is one of the admins for the TRW/NG closed group Facebook page.

JOYCE KOMATSU: Joyce retired from Aerospace Systems in 2016 after almost 38 years of service. During her career in the business family, she worked a variety of assignments including project cost control and discretionary resources budgeting. She received a B.A. in Classical Languages and an M.B.A. from Cal State University Long Beach. She is thoroughly enjoying retirement and was able to fulfill a lifelong dream to travel to Italy and brush off her rusty Latin. She is an avid cook and baker, voracious reader, enjoys sewing a whole new casual wardrobe, and volunteers in several organizations to feed needy people. She is currently the TRA Membership Coordinator.



New TRA Members

- | | |
|---------------|-------------------------|
| Andrew Cohen | Rancho Palos Verdes, CA |
| Breck Jones | Sacramento, CA |
| Cindy Noble | Redondo Beach, CA |
| Susan Wallace | San Pedro, CA |

We hope these new members will send a note to us at mailpouch@tra-spacepark.org telling us a little about themselves and where they worked at Northrop Grumman/TRW.

HAPPENINGS AT NORTHROP GRUMMAN

Northrop Grumman Supports Final Delta II Launch

Northrop Grumman saw the end of an era with the final flight of United Launch Alliance's (ULA) Delta II rocket. On Sept. 15, Delta II successfully boosted NASA's Ice, Cloud and Land Elevation satellite (ICESat-2), designed and built by Northrop Grumman, from Vandenberg Air Force Base, California.

ICESat-2 will provide precise measurements of the changing height of Earth's glaciers, ice sheets and sea ice. The satellite will enable scientists to measure the topography of the Greenland and Antarctic ice sheets in unprecedented detail. "ICESat-2 demon-

HAPPENINGS - Continued on Page 4

HOLIDAY PARTY RESERVATION FORM

Mail-In Reservation Deadline: Postmark by November 26, 2018

Member Name: _____

Street Address: _____

City: _____ State: _____ Zip: _____

Membership No. (from mailing label): _____ Phone: _____

Guest Name(s) (for name tags): _____

Total Attending: _____ at \$36 each = \$ _____

Go online to www.tra-spacepark.org and make your reservations and pay using Paypal.

Or, mail with a check payable to "TRA" to the following address: TRA, P.O. Box 1276, Redondo Beach, CA 90278

HAPPENINGS - Continued from Page 3

strates the company's expertise in delivering high-quality Earth science satellites that help scientists gain a better understanding of the changes that can affect the planet's frozen and icy areas," said Steve Krein, vice president, Science, Environmental and Weather Programs, Northrop Grumman. "As a key focus of NASA's Earth science research, ICESat-2 paves the way for scientific discoveries that will yield new data on the potential effects of a changing Earth."

Northrop Grumman sites in California and Maryland provided numerous ICESat-2 subsystems, including the satellite's diaphragm propellant tank, pressurant tank, solar arrays and heat pipes. The composite payload fairing was built in Mississippi, and the GEM-40 solid rocket boosters were manufactured in Utah.

IN MEMORIAM

Nina Angeloni, 81, August 9, 2018, worked at TRW/Northrop Grumman for more than 30 years.

Tom Bell, 62, July 9, 2018.

Phil Bergeron, 66, July 10, 2018.

Joan M. Edwards, 78, July 13, 2018, 28 years at TRW.

Francis Bing Fay II, 84, February 23, 2018, worked at TRW for 30 years.

Jerome S. Field, 96, February 26, 2018.

Dale A. Gardner, 65, February 19, 2014, Astronaut, Manager of TRW Colorado Springs Engineering Operations.

Jim Hamada, July 23, 2018.

Neal Hudson, 76, June 6, 2018.

Joan Fulmer Jones, July 21, 2018.

John (Jack) Kropp, 83, June 24, 2018, worked at TRW from 1963 to the 1990s.

Bob Kubisiak, March 2018.

Bette Noneman, 94, July 21 2018, widow of Gene Noneman.

Robert (Bob) L. Noble, 83, March 13, 2018. Bob retired on August 1, 1991 and had 29 plus happy years at TRW.

James (Sam) Norris, January 15, 2014, Center Manager for Environmental Test.

Jerry Richards, December 7, 2016, worked at ESL/TRW Sunnyvale for 24 years.

Diane Sigfreid, October 12, 2016.

Robert Wesel, 84, September 2017.

The first step in notifying Northrop Grumman of a retiree's death is to call the Northrop Grumman Benefits Center at 800-894-4194. For many retirees, there is a Burial Benefit which will be paid to the beneficiary upon proper notification of death. If the deceased was a member of TRA at the time of death, please notify TRA whether you want the NNG continued for the duration of their subscription or to be removed from all future mailings.

If you know of a person that should be included in the "In Memoriam" column, please inform us by either email or mail to the TRA office. As a minimum, we need the name of the deceased, date of death, and the name of the person submitting the information. If more information is available and desired, include age, position and years at NG/TRW, any notable programs, and special skills.

A Salute to the NNG Editor Emeritus, Al Hausrath

By Jack Trost

Al Hausrath has finally retired from the publication of the No Name Gazette. For 23 years, from 1993 to 2016, Al was the editor of the Gazette and, later, he continued to write the In Memoriam and Mail Pouch sections of the newsletter.

Over the years we received so many positive comments from our members about the quality and friendly writing style in the NNG. His contributions to the news about TRW retirees will surely be missed. We appreciate that Pam Overton has agreed to continue the In Memoriam and Mail Pouch sections.

Al took over the No Name Gazette from the founder, Bob Crowe, and made many improvements from the initial, typewritten format. He started using desktop publication software to create a more professional look to the newsletter. As the editor, he did not include the usual editor's column, like other publications, but wanted words from the readers to be the focal point.

Al received his B.S. in Industrial Engineering in 1947 from Iowa State University. He earned his Ph.D. in Mechanical Engineering from the University of Illinois in 1952. Initially, Al worked for Convair, where he was chief of stress and head of the structural methods group working on the development of the Atlas intercontinental ballistic missile (ICBM) and Centaur booster. Al joined TRW in 1966 at the Norton Air Force base working on the MX ICBM development. In 1974 he transferred to Space Park where he was head of the Mechanical Systems Design Department. Al retired from TRW in 1988 as a project manager in the System Engineering and Integration Division. He is a Fellow in the American Society of Mechanical Engineers.

Al and his wife, Mel, have been avid tennis players at the Palos Verdes Tennis Club. Al was listed as one of 'The Boys' of the club in a 2015 Daily Breeze article on retired seniors in their 80's and 90's who, for over 10 years, regularly compete in the sports for fun and friendship.

Al served as TRA President for 2 years (2004 and 2005), Director-at-Large for 4 years (1999, 2001, 2002 and 2008) and this year was TRA Vice President. Al has touched many lives during his many years of service and contributions to TRA.

The members of TRA, the TRA board, and all those who were the recipient of his writings, suggestions, and support are deeply grateful for the work of Al Hausrath! Send us a note for Al to mailpouch@tra-spacepark.org and we will forward them to him.



Al and Mel Hausrath

Mal Kong reported that on Tuesday, August 7, at the Katella Deli in Los Alamitos, retirees from the Hardness and Survivability Laboratory celebrated Orv Adams 93rd birthday. Orv is a former Hardness & Survivability Laboratory department manager and was program manager for the first nuclear hardening of the E4 airborne command post aircraft. He is also a WWII veteran. His detachment, Fleet Air Wing 4/VPB-43, participated in the second bombing of the Japanese mainland, the Kuril Islands.



*L to R Front Row: Paul and Esther Guilfoyle, Orv Adams, Merna and Royce Loveland, Mal Kong
L to R Back Row: Gus Kokkinos, Rod Nicas. Not shown: Terry Lunn*

On Sunday, August 12, the Ground Systems Department from the old Vulnerability and Hardness Laboratory had a reunion at the Torrance Marie Callender's Restaurant. Here are some photos (by Bob Doll) of the attendees.



L to R: Doug and Karla Ness, Norma and Milt Schrader, Bud and Suzanne Vanderbilt, Patti de la Cuesta, Sue Doll, and Dale Korman



L to R: Howard Korman, Irving and Gladys Rubin, Janie and Peter Dia, Paul Lieberman, Sara Lipner, Gladys Lieberman, and Norm Lipner



P.O. Box 1276
Redondo Beach, CA 90278

PRSR STD
U.S. Postage
PAID
Permit No. 234
Torrance, CA

The next NNG will be
mailed in November.

THE MAIL POUCH

By Pam Overton and Joan Merritt

◆◆◆ From another heavenly spot, Hanalei, Kauai, HI, **Dave Vandervoet** writes that he participates in Government system risk assessments when he is not optimizing guests' experiences or taking humpback whale censuses.

◆◆◆ **Tom and Vicki Moore** (Brevard, NC) celebrated their 25th wedding anniversary through an 11 day trip to Iceland with Tom's college alumni travel group. Remote areas in the northern part of the country were visited. They are enjoying their third year of retirement in the mountains of western NC with several other TRW retirees located there.

◆◆◆ **Pam Overton** reports she is busier than ever since retiring in 2013. She belongs to and volunteers for three quilt guilds. When she's not making quilts she's traveling with the Traveling Quilters. In September they are off to St. Louis and Paducah, KY for a large national quilt show.

◆◆◆ **Joan Mello Merritt** just returned (two days before the hurricane hit) from Kauai spreading her parents ashes with family and friends. Upcoming plans include a trip to NYC in December with her Bunco group.

◆◆◆ **Carlene and David Callahan** are still living in La Quinta and are gearing up for another "season in the desert". Carlene is looking forward to trying out her new knee on the golf course!

◆◆◆ From **Sue Hemstock and Jack Vedell** ... with two grandkids graduating from college this year in two separate states getting to the events can take many forms. So, we decided there was no better way than to make it a scenic road trip. Our first destination was our grandson's graduation ceremony at UC Berkeley, with its stu-

dious vibe and where life doesn't stand still. Then onto the quaint and magical town of Ashland, Oregon, where our granddaughter graduated from the progressive, going-green campus of SOU. The journey was enjoyable and fun-filled with lots of good wine, food, and adventures. We enjoyed the activities at both universities and also toured Mt Shasta and PT Reyes; and the Redwoods to Mendocino and Santa Cruz. As a California native, I never tire of how beautiful the golden state is.

Then to prepare for next year, we stopped by Sonoma State University to say hi, catch up and sample a "few" more very nice wines with our grandnephews, who are graduating soon. Graduations are notoriously long and can be quite dry and so can road trips. But it's worth it the moment your loved ones step onto the stage.

◆◆◆ **Jan Ross** (Marana, AZ) recently returned from Hanalei, Kauai where she spent long days with her life-long friend Rita and drank wine on the lanai, watching the sun set over the ocean.

Mail Pouch Items

Pam and Joan need your help! They need Mail Pouch items! Did you decide to travel after you retired? Please let us know your favorite spots, or just let us know what you are up to by e-mailing the Mail Pouch at mailpouch@tra-spacepark.org or by mail to Mail Pouch, P.O. Box 1276, Redondo Beach, CA 90278.

2018 Officers				
Mary Ann Chory <i>President</i>	Al Hausrath <i>Vice President</i>	Charles Clendening <i>Treasurer</i>	Michael Narigon <i>Secretary</i>	Dena Bouskos <i>Past President</i>
2018 Directors-at-Large				
Robert Doll*	Reggie Jue**	Marcy Morrison**	Carol Schamp**	Jack Trost*
<small>*Completes term in 2018, **Completes term in 2019</small>				

2019 TRA Officer and Director Ballot

I vote for all the candidates; or, vote position by position below

Officers (One year term)

<i>President</i>		<i>Vice President</i>
<input type="checkbox"/> P-1: Dena Bouskos		<input type="checkbox"/> VP-1: Jack Trost
<input type="checkbox"/> P-2: _____		<input type="checkbox"/> VP-2: _____
<i>Treasurer</i>		<i>Secretary</i>
<input type="checkbox"/> T-1: Charles Clendening		<input type="checkbox"/> S-1: Michael Narigon
<input type="checkbox"/> T-2: _____		<input type="checkbox"/> S-2: _____

Directors-at-Large (Two year term) (Vote for three)

<input type="checkbox"/> D-1: Robert Doll	<input type="checkbox"/> D-4: _____
<input type="checkbox"/> D-2: Joyce Komatsu	<input type="checkbox"/> D-5: _____
<input type="checkbox"/> D-3: Stephanie Sundius	<input type="checkbox"/> D-6: _____

Member Survey

1. Would you be willing to receive the NNG electronically by e-mail vs. the current mailed hard copy? Yes or No
2. We held three social events this year (Chocolate Tasting, Summer Reunion & Holiday Party) in the Los Angeles area. What can we do to encourage you to attend these events? Any changes you'd recommend for these events?

3. Any comments/suggestions you can give us about day trips/events/or social gatherings? We're always looking to improve.

Don't forget, if you prefer, you can go to the tra-spacepark.org website and click on the "2019 TRA Ballot" button on the home page to vote electronically. It saves a stamp.

When completed, fold, tape edge as indicated, stamp, and mail.

Ballot must be postmarked by November 2, 2018 to be valid.

Thank you for participating!

Place First
Class Post-
age Here

TRA
P.O. Box 1276
Redondo Beach, CA 90278

2019 Ballot

Tape Edge

No staples

Tape Edge